

Plugged & Abandoned - 11/6/78

FILE NOTATIONS

Entered on NID File ✓
Location Map Pinned ✓
Card Indexed ✓

Checked by Chief ✓
Approval Letter ✓
Disapproval Letter ~~WAW~~

COMPLETION DATA:

Date Well Completed 11/6/78

Location Inspected

OW..... WW..... TA..... ✓

Bond released

GW..... OS..... PA..... ✓

State or Fee Land

LOGS FILED

Driller's Log..... ✓

Electric Logs (No.) ✓

E..... I..... Dual I Lat..... GR-N..... Micro.....

BNC Sonic GR..... Lat..... MI-L..... Sonic.....

GRLog..... CLog..... Others.....

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK

DRILL ☒DEEPEN ☐PLUG BACK ☐

b. TYPE OF WELL

OIL
WELL ☐GAS
WELL ☒

OTHER

SINGLE
ZONE ☒MULTIPLE
ZONE ☐

2. NAME OF OPERATOR

A. Lansdale

3. ADDRESS OF OPERATOR

P. O. Box 68, Garden Grove, California 92683

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)*

At surface

NW NE 657' FNL; 1983' FEL

At proposed prod. zone

Same

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*

12 miles west of Mack, Colorado

15. DISTANCE FROM PROPOSED*

LOCATION TO NEAREST

PROPERTY OR LEASE LINE, FT.
(Also to nearest drlg. unit line, if any)

657'

16. NO. OF ACRES IN LEASE

1669.88 ac.

17. NO. OF ACRES ASSIGNED
TO THIS WELL

320 acres

18. DISTANCE FROM PROPOSED LOCATION*

TO NEAREST WELL, DRILLING, COMPLETED
OR APPLIED FOR, ON THIS LEASE, FT.None on
lease

19. PROPOSED DEPTH

2600'

20. ROTARY OR CABLE TOOLS

Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)

4864 Grd (Ungraded)

22. APPROX. DATE WORK WILL START*

On approval

23.

PROPOSED CASING AND CEMENTING PROGRAM

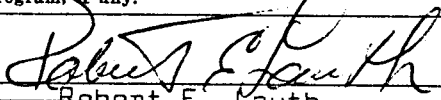
SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12 1/4"	8 5/8"	36#	250'	150 sx-2% CaCl-to surface
7 7/8"	4 1/2"	10.5#	3600'	200 sx

4 Propose to set 8 5/8" casing with spud mud and cement back to surface.
WOC-12 hrs. Install Contractor's 10"-900 BOP's and bleed off lines. Pressure test
to 600 psi-30 min. Drill 7 7/8" hole with air to Entrada @ 1550', convert to mud
if necessary and drill to 2600' Total Depth. Run Gamma-Induction or IES and FDC &
SNP logs. If productive, run 4 1/2" casing and cement over all productive zones.
Perforate and sand-water fracture if necessary all potential gas or oil-bearing
intervals in the hole. Run tubing and complete.
Anticipated Formation Tops: Surface:Mancos; Frontier 412'; Dakota silt 664';
Dakota ss 759'; Cedar Mtn. 868'; Morrison 912'; Entrada 1540'; Navajo 1819';
Chinle 2323'; Granite Wash 2415'; Basement 2465'.

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive
zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout
preventer program, if any.

24.

SIGNED



TITLE

Geological Consultant

DATE

December 6, 1977

(This space for Federal or State office use)

P.O. Box 776, Durango, CO 81301

PERMIT NO.

APPROVAL DATE

(ORIG. SGD.) E. W. GUYNN

APPROVED BY

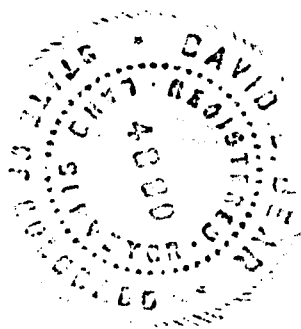
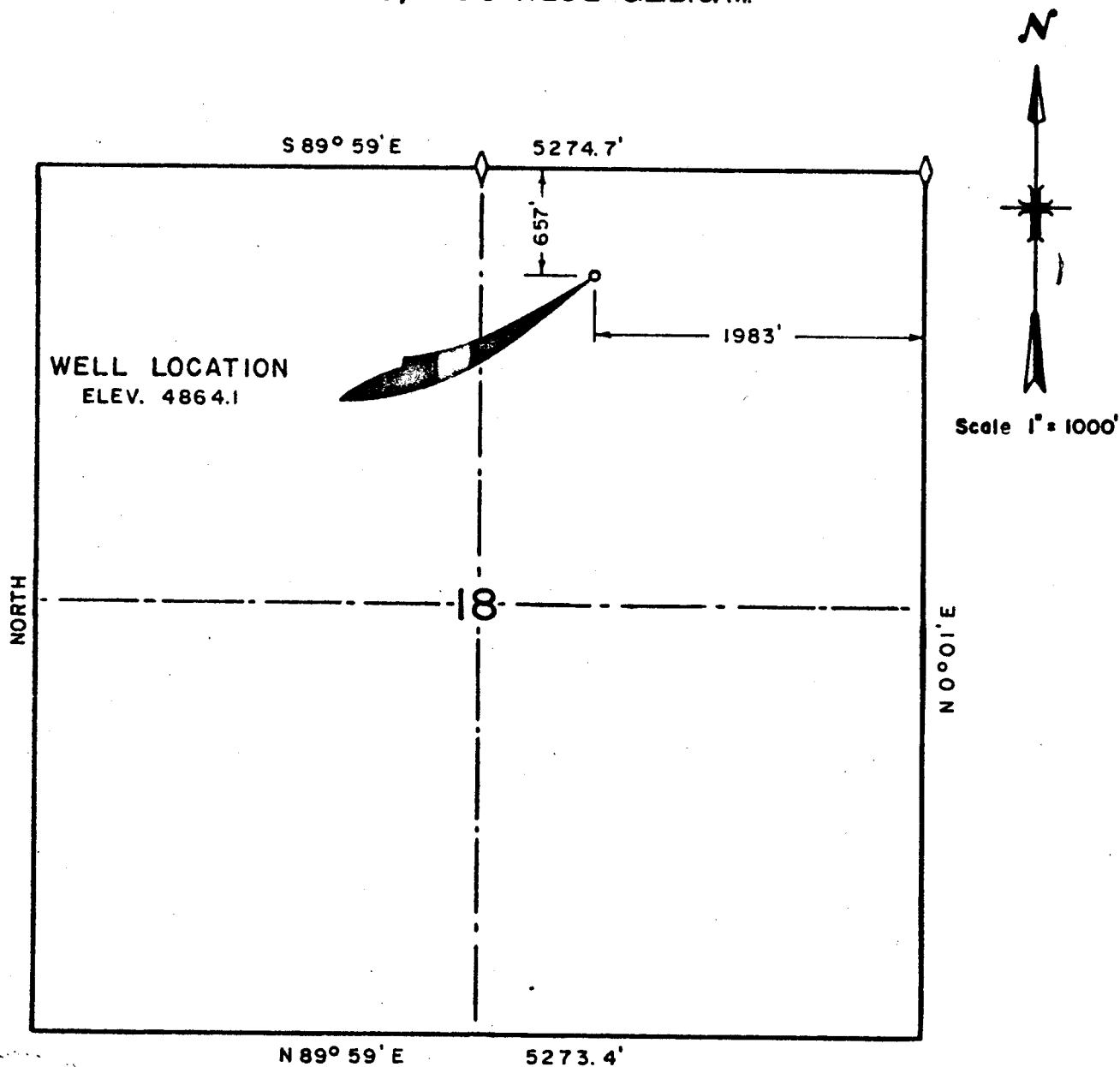
CONDITIONS OF APPROVAL, IF ANY:

State of Utah, Department of
Division of Oil, Gas and Mining
1683 West 1000 South
Salt Lake City, Utah 84116

NOTICE OF APPROVAL

MAR 30 1978

WELL LOCATION
 657.0 FT. S.N.L.-1983.0 FT. W.E.L.
 SECTION 18, T18S R26E SLB.&M.



I, David L. Bear do hereby certify that this plot was plotted from notes of a field survey made under my direct responsibility, supervision and checking on October 6, 1977

David L. Bear
 Registered Land Surveyor

WESTERN ENGINEERS, INC.
 WELL LOCATION
 LANSDALE NO. 2

GRAND COUNTY, UTAH

SURVEYED D.L.B. DRAWN G.L.A.

GRAND JUNCTION, COLO. 10/11/77

U.S. GEOLOGICAL SURVEY, CONSERVATION DIVISION

FROM: DISTRICT GEOLOGIST, SALT LAKE CITY, UTAH

TO: DISTRICT ENGINEER, SALT LAKE CITY, UTAH

Well	Location	Lease No.
A. Lansdale #2	657' FWL, 1983' FEL, S. 18 T18S R26E, SLM, GRAND Co, Utah GREL 4864'	U-7132
<p>1. Stratigraphy and Potential Oil and Gas Horizons. <i>The well will spud in the Quaternary gravels and miscellaneous covering deposits.</i></p> <p> <i>Mancoz - 250' - possible oil & gas.</i> { <i>DAKOTA ss - 759' - possible gas.</i> <i>Frontier - 412'</i> { <i>Cedar mtn - 869'</i> <i>DAKOTA silt - 662' - possible gas</i> { <i>MORRISON - 912' - possible gas.</i> <i>Enklada - 1540' - possible gas</i> <i>Navajo - 1819' - possible gas</i> </p> <p>2. Fresh Water Sands.</p> <p><i>See WDR on page 2.</i></p> <p>3. Other Mineral Bearing Formations. (Coal, Oil Shale, Potash, Etc.) <i>Coal may occur in the Dakota and Mancoz Shale (Ferron Sandstone).</i></p> <p>4. Possible Lost Circulation Zones. <i>Unknown.</i></p> <p>5. Other Horizons Which May Need Special Mud, Casing, or Cementing Programs. <i>Unknown.</i></p> <p>6. Possible Abnormal Pressure Zones and Temperature Gradients. <i>Unknown.</i></p> <p>7. Competency of Beds at Proposed Casing Setting Points. <i>Probably competent.</i></p> <p>8. Additional Logs or Samples Needed. <i>None.</i></p> <p>9. References and Remarks <i>None.</i></p>		
Date: 1-3-78		Signed: <i>emp</i>

ATTACHMENT 2-A

SUMMARY OF ENVIRONMENTAL IMPACT EVALUATION EIA NO. 865

DATE JUN 5, 78

OPERATOR A LANSDALELEASE # 11-7132WELL NO. 2LOC. W 1/4 NE SEC. 18T. 18S R. 26ECOUNTY Grand STATE UTFIELD WildcatUSGS ELANSBLM Section MarkREP: SummitDIRT Scrub

- ☒ ENHANCES
☐ NO IMPACT
☐ MINOR IMPACT
☒ MAJOR IMPACT

Construction	Pollution	Drilling Production	Transport Operations	Accidents	Others
Roads, bridges, airports	Burning, noise, junk disposal	Fluid removal (Prod. wells, facilities)	Trucks	Spills and leaks	
Transmission lines, pipelines	Liquid effluent discharge	Secondary Recovery	Pipelines	Operational failure	
Dams & impoundments	Subsurface disposal	Noise or obstruction of scenic views	Others		
Others (pump stations, compressor stations, etc.)	Others (toxic gases, noxious gas, etc.)	Mineral processing (ext. facilities)			
	Well drilling	Others			

Land Use

Forestry
 Grazing
 Wilderness
 Agriculture
 Residential-Commercial
 Mineral Extraction
 Recreation
 Scenic Views
 Parks, Reserves, Monuments
 Historical Sites
 Unique Physical Features

Flora & Fauna

Birds
 Land Animals
 Fish
 Endangered Species
 Trees, Grass, Etc.

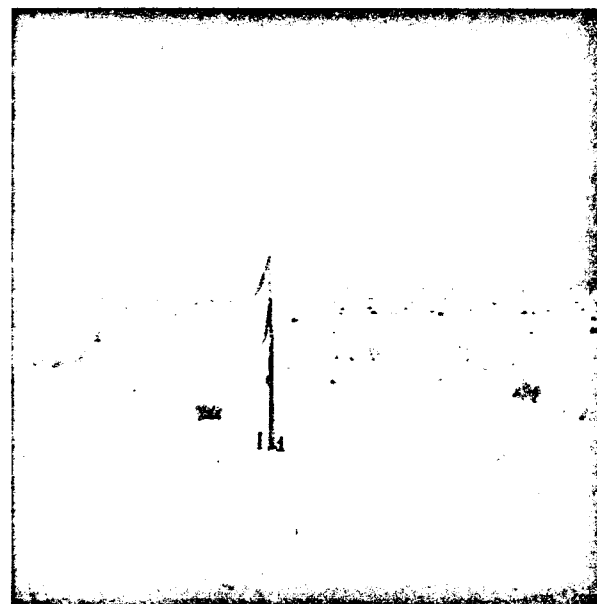
Phy. Charact.

Surface Water
 Underground Water
 Air Quality
 Erosion
 Other
 Effect On Local Economy

Safety & Health

Others

Orient road NNE
 Re route access
 road to entry
 from North



#2 Looked at

LEASE U-7132DATE Jan 5, 78WELL NO. 2LOCATION: NW 1/4 NE 1/4, SEC. 18, T. 18S, R. 26EFIELD Wildcat COUNTY Grand STATE UTENVIRONMENTAL IMPACT ANALYSIS - ATTACHMENT 2-BI. PROPOSED ACTION

A Landco, Inc. PROPOSES TO DRILL AN OIL AND
(COMPANY)
GAS TEST WELL WITH ROTARY TOOLS TO ABOUT 2600 FT. TD. 2) TO CONSTRUCT A
DRILL PAD 150 FT. X 250 FT. AND A RESERVE PIT 10 FT. X 45 FT.
3) TO CONSTRUCT 24 FT. WIDE X 1300 ^{FEET} MILES-ACCESS ROAD AND UPGRADE
FT. WIDE X 2.5 MILES ACCESS ROAD FROM AN EXISTING AND IMPROVED ROAD. TO CONSTRUCT
☒ GAS ☐ OIL PRODUCTION FACILITIES ON THE DISTURBED AREA FOR THE DRILL PAD
AND ☐ TRUCK ☐ TRANSPORT THE PRODUCTION THROUGH A PIPELINE TO A TIE-IN IN
SECTION , T. , R.

2. LOCATION AND NATURAL SETTING (EXISTING ENVIRONMENTAL SITUATION).

(1) TOPOGRAPHY: ☒ ROLLING HILLS ☐ DISSECTED TOPOGRAPHY ☒ DESERT
OR PLAINS ☐ STEEP CANYON SIDES ☐ NARROW CANYON FLOORS ☐ DEEP DRAINAGE
IN AREA ☐ SURFACE WATER manicured surface - Good grass cover
By orientating pad ^{NNE} cut and fills will be less than 3'

(2) VEGETATION: ☒ SAGEBRUSH ☐ PINION-JUNIPER ☐ PINE/FIR ☐ FARMLAND
(CULTIVATED) ☒ NATIVE GRASSES ☐ OTHER Good site for rehab to
be successful as grass is major species and soil conditions good -

(3) WILDLIFE: ☐ DEER ☐ ANTELOPE ☐ ELK ☐ BEAR ☒ SMALL
MAMMAL ☒ BIRDS ☐ ^{NINE KNOWN} ENDANGERED SPECIES ☐ OTHER _____

(4) LAND USE: ☒ RECREATION ☒ LIVESTOCK GRAZING ☐ AGRICULTURE
☐ MINING ☐ INDUSTRIAL ☐ RESIDENTIAL ☒ OIL & GAS OPERATIONS

REF: BLM UMBRELLA EAR
USFS EAR
OTHER ENVIRONMENTAL ANALYSIS

3. Effects on Environment by Proposed Action (potential impact)

1) EXHAUST EMISSIONS FROM THE DRILLING RIG POWER UNITS AND SUPPORT TRAFFIC ENGINES WOULD ADD MINOR POLLUTION TO THE ATMOSPHERE IN THE LOCAL VICINITY.

2) MINOR INDUCED AND ACCELERATED EROSION POTENTIAL DUE TO SURFACE DISTURBANCE AND SUPPORT TRAFFIC USE. *potential erosion due to access road as it parallels drainage - suggest alternate access road -*

3) MINOR VISUAL IMPACTS FOR A SHORT TERM DUE TO OPERATIONAL EQUIPMENT AND SURFACE DISTURBANCE.

4) TEMPORARY DISTURBANCE OF WILDLIFE AND LIVESTOCK.

5) MINOR DISTRACTION FROM AESTHETICS FOR SHORT TERM.

6)

1) NOT APPROVING THE PROPOSED PERMIT -- THE OIL AND GAS LEASE GRANTS THE LESSEE EXCLUSIVE RIGHT TO DRILL FOR, MINE, EXTRACT, REMOVE AND DISPOSE OF ALL OIL AND GAS DEPOSITS.

2) DENY THE PROPOSED PERMIT AND SUGGEST AN ALTERNATE LOCATION TO MINIMIZE ENVIRONMENTAL IMPACTS. NO ALTERNATE LOCATION ON THIS LEASE WOULD JUSTIFY THIS ACTION.

3) LOCATION WAS MOVED _____ TO AVOID _____

☐ LARGE SIDEHILL CUTS ☐ NATURAL DRAINAGE ☐ OTHER _____

Need to update 10 pt plan - condition of casing, aux equip, Hauled, starting date -

4) MOVE PROPOSED ACCESS ROAD TO COME IN FROM NORTH.

This would keep road level and cross drainage - ~~improvement~~

5. Adverse Environmental Effects Which Cannot Be Avoided

1) MINOR AIR POLLUTION DUE TO EXHAUST EMISSIONS FROM RIG ENGINES AND SUPPORT TRAFFIC ENGINES.

2) MINOR INDUCED AND ACCELERATED EROSION POTENTIAL DUE TO SURFACE DISTURBANCE AND SUPPORT TRAFFIC USE.

3) MINOR AND TEMPORARY DISTURBANCE OF WILDLIFE.

4) TEMPORARY DISTURBANCE OF LIVESTOCK.

5) MINOR AND SHORT-TERM VISUAL IMPACTS.

6)

6. DETERMINATION:

(THIS REQUESTED ACTION ~~DOES~~ (DOES NOT) CONSTITUTE A MAJOR FEDERAL ACTION SIGNIFICANTLY AFFECTING THE ENVIRONMENT IN THE SENSE OF NEPA, SECTION 102(2) (C).

DATE INSPECTED Jan 5, 78

INSPECTOR J. E. LANS

E. W. L. S. M.

U. S. GEOLOGICAL SURVEY
CONSERVATION DIVISION - OIL & GAS OPERATIONS
SALT LAKE CITY DISTRICT

operator canceled original onsite, given
bottom stack priority even though Jan 5, 78
onsite. Jan 20, 78

135.
(D-18-25) 20 bcd
Depths of fresh-water zones:

Viking Oil & Drilling Co., Larson Fed. 20-1, Wildcat

928' fw1, 2,622' fnl, sec. 20, T.18 S., R.25 E., SLBM, Grand Co., Utah

Elev 5,012 ft, test to 2,000 ft

Casing proposed to 100 ft

Formation tops, approx.:

Alluvium over Mancos Shale	surface
Ferron Sandstone Mem	860 ft
Tununk Shale Mem	1,210 ft
Dakota Ss	1,340 ft
Morrison Fm	1,460 ft
Entrada Ss	2,160 ft

There are no water wells in the near vicinity of this test. Useable water, possibly fresh, may occur in sandstone units of the Mancos Shale. Useable water may occur in the Ferron Sandstone Mem, but deeper formations contain saline water or brine.

CTS
11-5-70

DEVELOPMENT PLAN FOR SURFACE USE:

A. Lansdale (U-7132)
No. 2 Lansdale - Deep Test
NW NE Sec. 18 T18S R26E
Grand County, Utah
320 acre drill unit - E/2

1. Existing Roads: See Exhibit No. 1, Topography Map.
2. Planned Access Roads: See Exhibit No. 1. It is proposed to use a previously existing road that crosses the NE/4 of Sec. 18. This road will be improved as needed. Will construct approximately 1300 feet of new road in the NE/4 of Sec. 18. Install culverts as required for drainage. Roadway to be approximately 24 feet wide.
3. Location of Existing Wells: See Exhibit No. 2.
4. Location of Production Facilities: This is a proposed gas well test. A small production unit may be required and would be installed on the location pad after drilling is completed.
5. Location and Type of Water Supply: The hole will be air drilled to at least 1550 feet. If water is encountered in the Entrada, mud will be used to total depth. The fresh water used will be hauled probably from the Colorado River near Mack, Colorado approximately 12 miles to the east of the location.
6. Source of Construction Materials: None required.
7. Handling of Waste Materials
 - a) Liquid wastes to be retained in earthen reserve pit.
 - b) Burnable waste to be placed in a burn pit and burned at appropriate times.

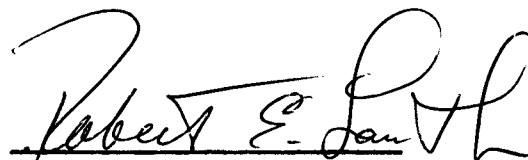
- c) Non-burnable waste to be placed near burn pit and buried or hauled off on completion.
- d) Latrine facilities to be furnished by Contractor and waste hole filled on completion.

- 8. Ancillary Facilities: None required.
- 9. Wellsite Layout: See Exhibit No. 3.
- 10. Plans for Restoration of Surface: Upon completion of drilling, the waste pits to be fenced until liquids evaporate sufficiently for filling. Fill and grade down to conform as near as possible to topography and reseed per BLM specifications.
- 11. Other Information: The proposed road and location pad is in clayey soil over the underlying Mancos shale. Vegetation is very sparse being rare native grass and sage brush. The drill pad is located on a slight slope and fairly level. Dirt work will be minimal.
- 12. Operator's Representative: Ross L. Jacobs is acting field agent for this operation. Office and residence telephone is 303:243-9685 at 405 Mayfield Drive, Grand Junction, Colorado 81501. Mobile No. 245-3660, Unit 464.
Robert E. Lauth, APGS No. 1366, a geological consultant is the operator's geologist. Office telephone is 303:247-0025 at 960 E 2nd Ave., Durango, Colorado 81301. Residence telephone is 303: 247-3190 at 2020 Crestview Drive, Durango, Colorado 81301.

13. Certification:

I hereby certify that I am familiar with the conditions which presently exist on the proposed drillsite and roadway. I was unable to be present on October 15, 1977 when an archaeological survey was performed by Dr. Dale L. Berge. The Operator's representative at that time was Mr. Don Redman, then living in Moab, Utah. That the statements made in this plan are, to the best of my knowledge, are true and correct; and, that the work associated with the operations proposed herein will be supervised by Ross L. Jacobs, drilling performed by Jacobs Drilling Company or other prudent Contractor, dirt work by a contractor of Ross Jacob's choice and other sub-contract work to be in conformity with this plan and the terms and conditions under which it is approved.

Date: December 7, 1977

A handwritten signature in black ink, appearing to read "Robert E. Lauth", with a stylized flourish at the end.

Robert E. Lauth
Geological Consultant
for A. Lansdale

Township 18 S, Range 26 E, County GRAND, State UTAH

Island Township Plat

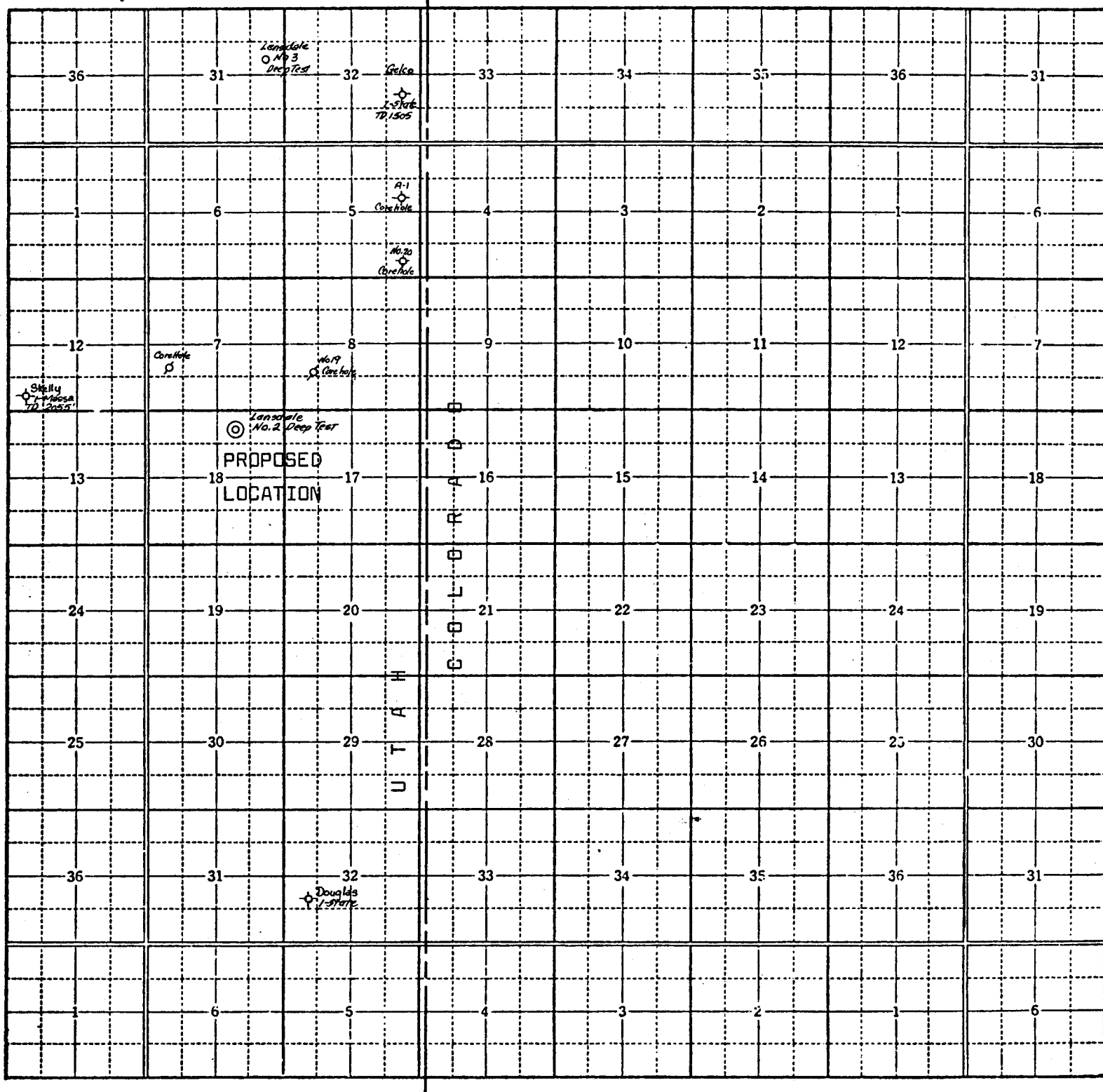


EXHIBIT NO. 2

A. Lansdale No. 2 Lansdale Deep Test

NWNE Sec. 18 T18S R26E

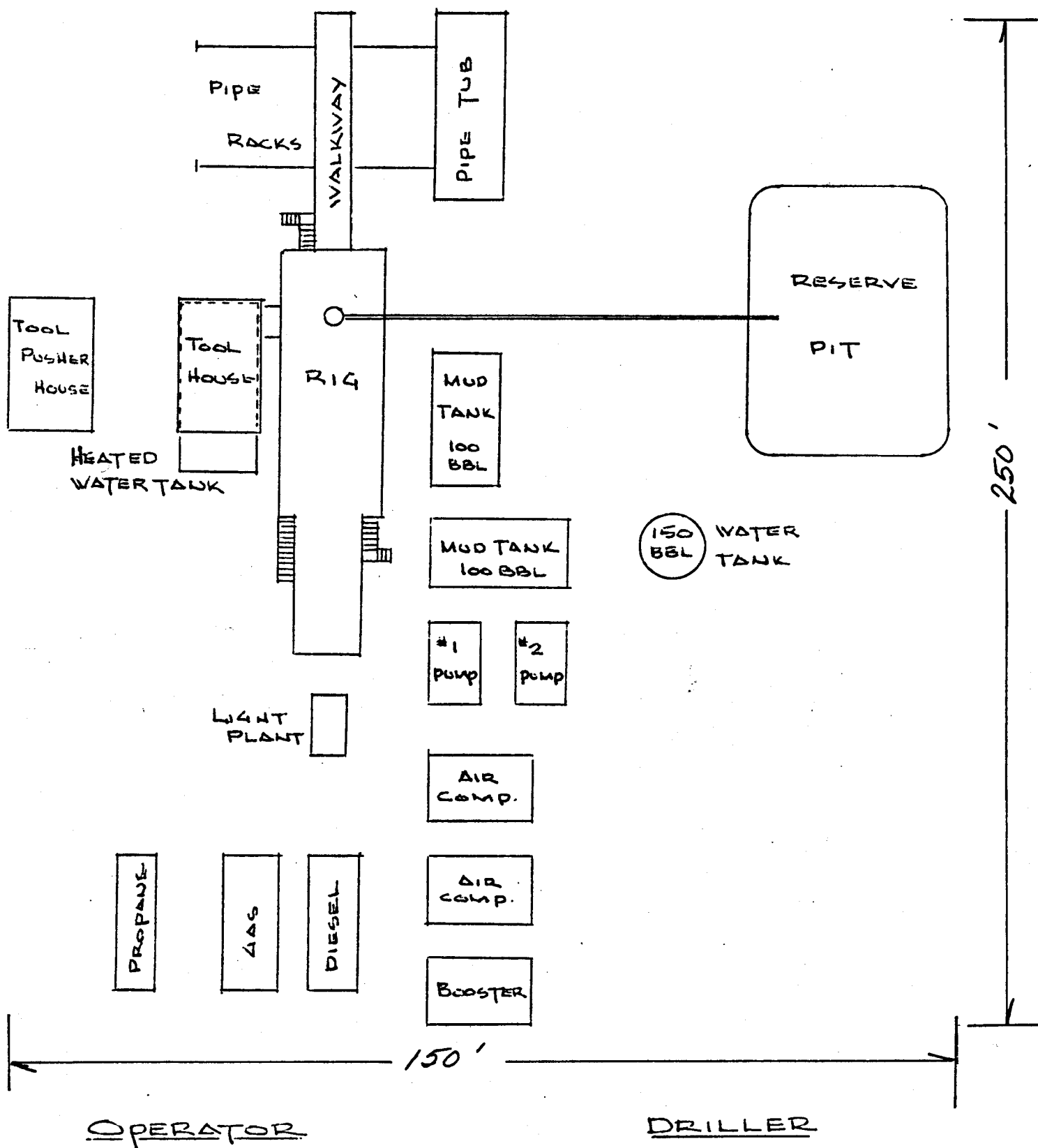


EXHIBIT NO. 3

A. LANSDALE
No. 2 Lansdale Deep Test
NWNE Sec. 18 T18S R26E
Grand County, Utah

JACOBS DRILLING Co.
ROSS L. JACOBS
405 MAYFIELD DR.
GRAND JUNCTION, CO. 81501
303: 243-9685

R 25 E

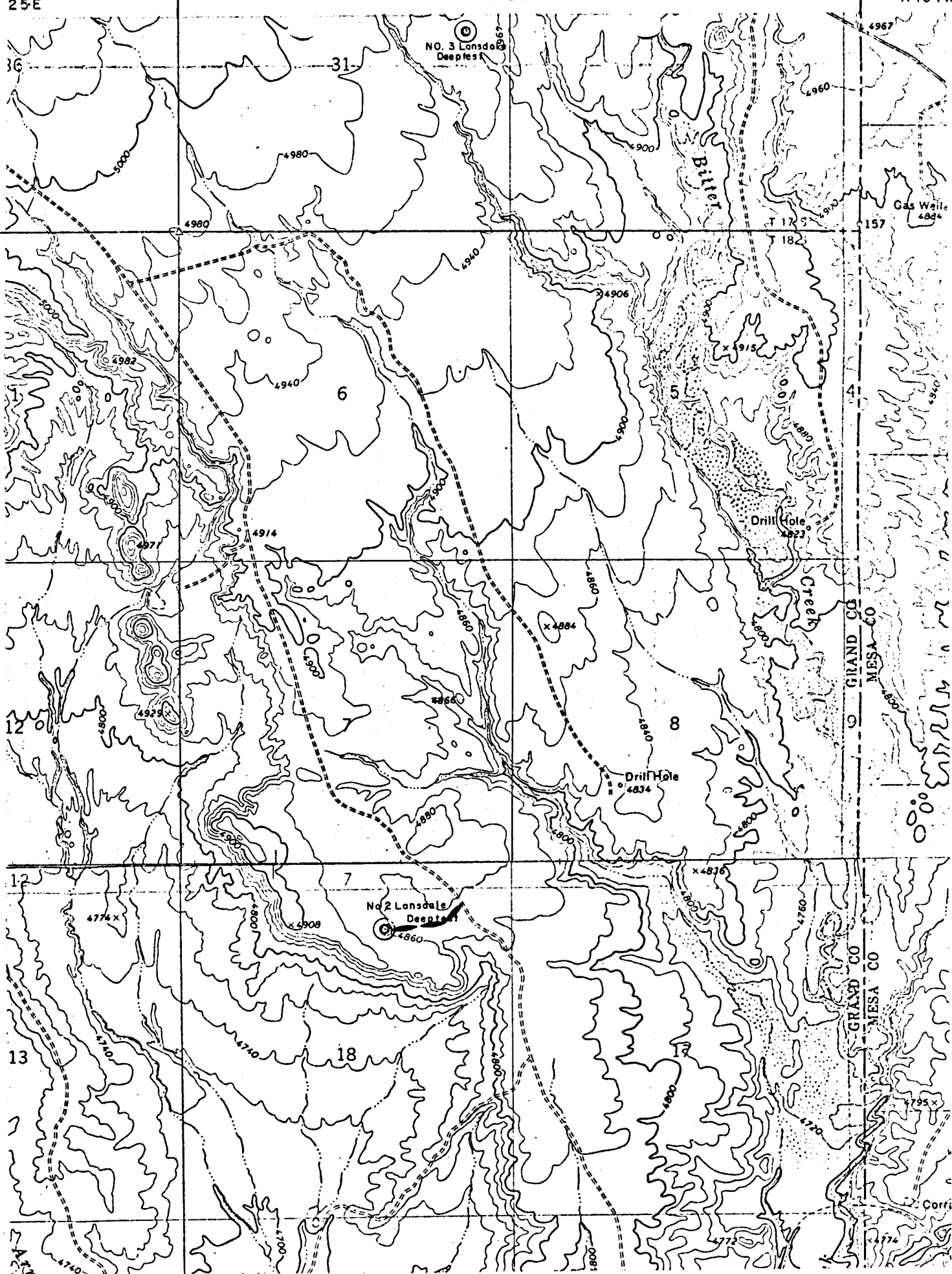
R 26 E

R 104 W

T
17
S

T
18
S

T
9
S



GRAND CO., UTAH

A. Lansdale
No. 2 Lansdale Deep Test

Proposed Road

CULTURAL RESOURCE EVALUATION

for

FORTUNE OIL COMPANY

)A. LANSDALE (

Wells:

No. 1 Lansdale Deep Test

No. 2 Lansdale Deep Test

No. 3 Lansdale Deep Test

13-13 Government

by

Dale L. Berge, Ph. D.
Archaeologist

October, 1977

INTRODUCTION

On October 15, 1977, an archaeological survey of four drill hole sites and access roads to the location were completed on federal property administered by the Bureau of Land Management. This land is to be impacted by the scheduled construction of drill hole pads measuring 250 feet by 150 feet and access roads with a corridor of 25 feet. This project was done at the request of Mr. Don Redman representative of Fortune Oil Company, Garden Grove, California.

This inventory was completed in order to comply with legal provisions contained in the "Act for Preservation of American Antiquities", of 1906 (34 Stat. 225, 16 U.S.C. 431 et. seq.), the National Environmental Policy Act of 1969 (83 Stat. 852, 42 U.S.C. 431 et. seq.) Executive Order 11,593, and Utah State Antiquities Act of 1973.

The intensive archaeological survey completed for this project was accomplished under the authority of Federal Antiquities permit number 77-Ut-035 (M-8) and authorization from the Moab District, Bureau of Land Management.

The project was under the direction of Dr. Dale L. Berge, Department of Anthropology and Archaeology, Brigham Young University, who was assisted by Mr. T. Michael Smith, crew chief for the project, and Jeff Bentley, graduate students in the Department of Anthropology and Archaeology, Brigham Young University.

SURVEY

This intensive archaeological survey was conducted by zig-zagging across the drill hole sites and access roads to observe any surface indications of past cultural activity. No cultural activity, such as flaking detritus, stone tools, structures, and so forth, were observed at these locations.

The following observations at each drill hole location and access road were made:

No. 1 Lansdale Deep Test

Drill Hole: SE $\frac{1}{4}$ SE $\frac{1}{4}$ Section 23, T18S, R25E, SLM
Access Road: Sections 14 and 23, T18S, R25E, SLM

This drill pad is located on a flat, level area immediately north of a small drainage channel in the southeast quarter of section 23, Township 18 South, Range 25 East, Salt Lake Meridian. Clay soils characterize the pad area and sparse sage vegetation is found along the drainage.

Approximately three-quarters of a mile of access road was surveyed; the road runs north from the pad area until joining the southerly extension of a previously existing dirt road. Grass and sage vegetation was sparse along the access road.

No cultural materials were located along the access road corridor, or the drill hole location.

No. 2 Lansdale Deep Test

Drill Hole: NW $\frac{1}{4}$ NE $\frac{1}{4}$, Section 18, T18S, R26E, SLM
Access Road: N $\frac{1}{4}$ NE $\frac{1}{4}$, Section 18, T18S, R26E, SLM

This drill site is located on a nearly level, northeasterly exposed slope in the north-east of section 18. The clay soils are sparsely populated with sage and easily seen by surveyors.

The access road flagged into the pad area was from the pad to an existing dirt road in a generally easterly direction for approximately three-eighths of a mile. Sparse sage and grasses are present along the route.

No cultural materials were found along the access route or pad area.

No. 3 Lansdale Deep Test

Drill Hole: SE $\frac{1}{4}$, NE $\frac{1}{4}$, Section 31, T17S, R26E, SLM
Access Road: NE $\frac{1}{4}$, Section 31, S $\frac{1}{2}$ Section 30, T17S, R26E, SLM

This site is located on a flat area between two drainages which continue on to an alluvial plain. The soil is a sandy clay with low sage vegetation.

The access road is about three-quarters of a mile long in a northwesterly direction. The same type of vegetation is present.

No cultural material was found at the drill site or along the access road.

13-13 Government

Drill Hole: SW $\frac{1}{4}$, SW $\frac{1}{4}$ Section 13, T17S, R25E, SLM

Access Road: SW $\frac{1}{4}$ Section 13, N $\frac{1}{4}$ SE $\frac{1}{4}$ Section 14, T17S, R25E, SLM

This site is located on flat topography with a slight rise to the west.

The soil is a fine clay. Vegetation is low, sparse sagebrush.

The access road is approximately one mile long in the same soil and topography.

No cultural materials were observed at the drill hole site or along the access road.

Recommendations

<u>Well</u>	<u>Location</u>	<u>Clearance Status</u>
No. 1 Lansdale	SE $\frac{1}{4}$ SE $\frac{1}{4}$ Section 23 T18S, R25E, SLM Grand County, Utah Area: 250 feet x 150 feet Road Corridor: 25 feet	Recommended
No.2. Lansdale	NW $\frac{1}{4}$ NE $\frac{1}{4}$ Section 18 T18S, R26E, SLM Grand County, Utah Area: 250 feet x 150 feet Road Corridor: 25 feet	Recommended
No 3. Lansdale	SE $\frac{1}{4}$ NE $\frac{1}{4}$ Section 31 T17S, R26E, SLM Grand County, Utah Area: 250 feet x 150 feet Road Corridor: 25 feet	Recommended
13-13 Government	SW $\frac{1}{4}$ SW $\frac{1}{4}$ Section 13 T17S, R25E, SLM Grand County, Utah Area: 250 feet x 150 feet Road Corridor: 20 feet	Recommended

Because no cultural material was discovered in the areas surveyed for the proposed drill hole sites and access roads, it is recommended that cultural clearance be granted to the Fortune Oil Company for this construction work. In the event that any subsurface archaeological remains are exposed during the proposed project. A qualified archaeologist should be called to assess the situation and/or take the necessary conservation measures.

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING

** FILE NOTATIONS **

Date: 12/13/77

Operator: ~~Ames~~ Lansdale

Well No: Federal 2-18

NW NE
Location: Sec. 18 T. 18S R. 26E County: Grand

File Prepared: ☒

Entered on N.I.D.: ☒

Card Indexed: ☒

Completion Sheet: ☒

API NUMBER: 43-019-30414

CHECKED BY:

Administrative Assistant [Signature]

Remarks:

Petroleum Engineer ak Pt

Remarks:

Director 4

Remarks:

*No other wells
within a 2 mile
radius*

INCLUDE WITHIN APPROVAL LETTER:

Bond Required: ☒

Survey Plat Required: ☐

Order No. ☐

Surface Casing Change ☐
to ☐

Rule C-3(c), Topographic exception/company owns or controls acreage
within a 660' radius of proposed site ☐

O.K. Rule C-3 ☒

O.K. In ☐ Unit ☐

Other:

☒ Letter Written/Approved

December 14, 1977

A. Lansdale
Box 68
Garden Grove, California 92683

Re: Well No's:
Lansdale-Federal 1-23
Sec. 23, T. 18 S, R. 26 E,
✓ Lansdale-Federal 2-18
Sec. 18, T. 18 S, R. 26 E,
Lansdale-Federal 3-31
Sec. 31, T. 17 S, R. 26 E,
Grand County, Utah

Dear Mrs. Lansdale:

Insofar as this office is concerned, approval to drill the above referred to wells is hereby granted in accordance with Rule C-3, General Rules and Regulations and Rules of Practice and Procedure.

Should you determine that it will be necessary to plug and abandon these wells, you are hereby requested to immediately notify the following:

PATRICK L. DRISCOLL - Chief Petroleum Engineer
HOME: 582-7247
OFFICE: 533-5771

Enclosed please find Form OGC-8-X, which is to be completed whether or not water sands (aquifers) are encountered during drilling.

Further, it is requested that this Division be notified within 24 hours after drilling operations commence, and that the drilling contractor and rig number be identified.

The API numbers assigned to these wells are:

#1-23: 43-019-30413
#3-31: 43-019-30415

#2-18: 43-019-30414

Very truly yours,

DIVISION OF OIL, GAS, AND MINING

CLEON B. FEIGHT, Director



SCOTT M. MATHESON
Governor

OIL, GAS, AND MINING BOARD

GORDON E. HARMSTON
Executive Director,
NATURAL RESOURCES

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS, AND MINING
1588 West North Temple
Salt Lake City, Utah 84116
(801) 533-5771

I. DANIEL STEWART
Chairman

CHARLES R. HENDERSON
JOHN L. BELL
THADIS W. BOX
C. RAY JUVELIN

CLEON B. FEIGHT
Director

August 17, 1978

A. Lansdale
P. O. Box 68
Garden Grove, California 92683

Re: PLEASE SEE ATTACHED LIST

Gentlemen:

Our records indicate that you have not filed a Monthly Report of Operations for the months indicated above on the subject wells.

Rule C-22, General Rules and Regulations and Rules of Practice and Procedure, requires that said reports be filed on or before the sixteenth (16) day of the succeeding month. This report may be filed on Form OGC-1b (U.S. Geological Survey Form 9-331) "Sundry Notices and Reports on Wells", or on company forms containing substantially the same information. We are enclosing forms for your convenience.

Your prompt attention to the above will be greatly appreciated.

Very truly yours,

DIVISION OF OIL, GAS, AND MINING

Kathy Avila
KATHY AVILA
RECORDS CLERK

ATTACHMENT-MONTHLY REPORT OF OPERATIONS REQUEST

- 1- Well No. Federal 3-31
Sec. 31, T. 17S, R. 26E,
Grand County, Utah
February 1978 thru' June 1978
- 2- Well No. Federal 1-23
Sec. 23, T. 18S, R. 25E,
Grand County, Utah
January 1978 thru' June 1978
- 3- Well No. Federal 2-18
Sec. 18, T. 18S, R. 26E,
Grand County, Utah
January 1978 thru' June 1978
- 4- Well No. Federal 13-13
Sec. 13, T. 17S, R. 25E,
Grand County, Utah
January 1978 thru' June 1978
- 5- Well No. Lansdale-Gov't. 12-X
Sec. 31, T. 18S, R. 25E,
Grand County, Utah
April 1977 thru' June 1978

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Budget Bureau No. 42-R358.6
Approval expires 12-31-60.
LAND OFFICE SALT LAKE CITY
LEASE NUMBER U-7132
UNIT Lansdale Unit

LESSEE'S MONTHLY REPORT OF OPERATIONS

State Utah County Grand Field Lansdale Unit
The following is a correct report of operations and production (including drilling and producing wells) for the month of September, 1978, A. LANSDALE
Agent's address P.O. Box 776 Company P.O. Box 68
Durango, Colorado 81301 Signed Garden Grove Calif 92642
Phone 303-247-0025 Agent's title R.E. LAUTH Geol. Consultant

SEC. AND 1/4 OF 1/4	TWP.	RANGE	WELL NO.	DATE PRODUCED	BARRELS OF OIL	GRAVITY	CU. FT. OF GAS (In thousands)	GALLONS OF GASOLINE RECOVERED	BARRELS OF WATER (If none, so state)	REMARKS (If drilling, depth; if shut down, cause; date and result of test for gasoline content of gas)
Sec. 18 NwNe	18S	26E	2-18	9/28/78 Moving in spud rig 9/29/78 Spud, drill ed to 180' Set 9 5/ 8 " and cemented to surf. oct 1, 78 WOC 10/2/78 Prep to move out spud rig Will move in a larger rig and drill ahead

Note: THIS WELL IS DRILLING ON THE LANSDALE UNIT
ALSO INVOLVED IS LEASE NO. U- 6869 WITH AN
EXPIRATION DATE OF 9/30/78

NOTE.—There were NO runs or sales of oil; NO M cu. ft. of gas sold;

..... runs or sales of gasoline during the month. (Write "no" where applicable.)

NOTE.—Report on this form is required for each calendar month, regardless of the status of operations; and must be filed in duplicate with the supervisor by the 6th of the succeeding month, unless otherwise directed by the supervisor.

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use Form 9-331-C for such proposals.)

1. oil ☐ well gas ☐ well other ☒ **Drilling Well**

2. NAME OF OPERATOR
A. LANSDALE

3. ADDRESS OF OPERATOR
P.O. Box 68 Garden Grove, Calif. 92642

4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)
NWNE: 657' FNL; 1983' FEL

AT SURFACE:
AT TOP PROD. INTERVAL: **same**
AT TOTAL DEPTH: **same**

16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

REQUEST FOR APPROVAL TO:

SUBSEQUENT REPORT OF:

TEST WATER SHUT-OFF	<input type="checkbox"/>	<input type="checkbox"/>
FRACTURE TREAT	<input type="checkbox"/>	<input type="checkbox"/>
SHOOT OR ACIDIZE	<input type="checkbox"/>	<input type="checkbox"/>
REPAIR WELL	<input type="checkbox"/>	<input type="checkbox"/>
PULL OR ALTER CASING	<input type="checkbox"/>	<input type="checkbox"/>
MULTIPLE COMPLETE	<input type="checkbox"/>	<input type="checkbox"/>
CHANGE ZONES	<input type="checkbox"/>	<input type="checkbox"/>
ABANDON* INFORMATION REPORT	<input type="checkbox"/>	<input type="checkbox"/>
(other)		

5. LEASE

U- 7132

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

LANSDALE UNIT

8. FARM OR LEASE NAME

Lansdale- Federal

9. WELL NO.

2 - 18

10. FIELD OR WILDCAT NAME

Wildcat

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA

Sec. 18 T18S, R26E SLM

12. COUNTY OR PARISH

GRAND

13. STATE

UTAH

14. API NO.

15. ELEVATIONS (SHOW DF, KDB, AND WD)

4864' GRD

(NOTE: Report results of multiple completion or zone change on Form 9-330.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

Sept. 28, 1978: Moving in Spud Rig

Sept. 29, 1978: Spud 11:30 Pm Drilled to 180 feet , set 9 5/8" surface casing, circulated cement to surface

Oct. 1, 1978 Waiting on cement

Oct. 2 1978 Drilled out cement shoe, preparing to move spud rig out. When Jacobs Drilling Company's larger rig is available, will finish drilling the hole. Anticipated time 20 to 25 days.

Note : This well is drilling on the Lansdale Unit. Also involved is Lease No. U-6869 with an expiration date of 9/30/78

Subsurface Safety Valve: Manu. and Type _____ Set @ _____ Ft.

18. I hereby certify that the foregoing is true and correct

SIGNED **Robert E. Lauth** Consulting Geologist

DATE **Oct. 2, 1978**

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____
CONDITIONS OF APPROVAL, IF ANY:

**UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY**

Budget Bureau No. 42-R258.5
Approval expires 12-31-80.

LAND OFFICE

Salt Lake City

LEASE NUMBER

U-7132

UNIT

Lansdale Unit

LESSEE'S MONTHLY REPORT OF OPERATIONS

State Utah County Grand Field Lansdale Unit

The following is a correct report of operations and production (including drilling and producing wells) for the month of October, 1978, A. Lansdale

Agent's address P. O. Box 776 Company P. O. Box 68
Durango, Colorado 81301 Signed Garden Grove, California

Phone 303-247-0025 Agent's title R. E. Lauth Genl. Consultant

SEC. AND ¼ OF ¼	TWP.	RANGE	WELL NO.	DAYS PRODUCED	BARRELS OF OIL	GRAVITY	CU. FT. OF GAS (In thousands)	GALLONS OF GASOLINE RECOVERED	BARRELS OF WATER (If none, so state)	REMARKS (If drilling, depth; if shut down, cause; date and result of test for gasoline content of gas)
Sec. 18 NW NE 18S 26E 2-18										Oct. 28, 1978 Moved in Jacobs Drig Co's rig prep to drill ahead Oct 31, 1978 Drilling 1690' Nov 1, 1978 Drilling 2230'
Note: This well is drilling on Lansdale Unit over expiration date of 10-31-78										

Note.—There were No runs or sales of oil; No M cu. ft. of gas sold;

No runs or sales of gasoline during the month. (Write "no" where applicable.)

Note.—Report on this form is required for each calendar month, regardless of the status of operations, and must be filed in duplicate with the supervisor by the 6th of the succeeding month, unless otherwise directed by the supervisor.

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN TRIPLICATE*
(Other instructions on reverse side)

Form approved.
Budget Bureau No. 42-R1424.

5. LEASE DESIGNATION AND SERIAL NO.

U-7132

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use "APPLICATION FOR PERMIT—" for such proposals.)

1. OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input checked="" type="checkbox"/> Drilling Well		7. UNIT AGREEMENT NAME Lansdale Unit
2. NAME OF OPERATOR A. Lansdale		8. FARM OR LEASE NAME Lansdale-Federal
3. ADDRESS OF OPERATOR P. O. Box 68, Garden Grove, California 92642		9. WELL NO. 2-18
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements. See also space 17 below.) At surface NW NE, 657' FNL; 1983' FEL		10. FIELD AND POOL, OR WILDCAT Wildcat
14. PERMIT NO.		11. SEC., T., E., M., OR BLK. AND SURVEY OR AREA Sec 18 T18S R26E SLM
15. ELEVATIONS (Show whether DF, RT, GR, etc.) 4864' Grd		12. COUNTY OR PARISH Grand
		13. STATE Utah

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF ☐

FRACTURE TREAT ☐

SHOOT OR ACIDIZE ☐

REPAIR WELL ☐

(Other) ☐

PULL OR ALTER CASING ☐

MULTIPLE COMPLETE ☐

ABANDON* ☐

CHANGE PLANS ☐

SUBSEQUENT REPORT OF:

WATER SHUT-OFF ☐

FRACTURE TREATMENT ☐

SHOOTING OR ACIDIZING ☐

(Other) ☒ Information Report

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

REPAIRING WELL ☐

ALTERING CASING ☐

ABANDONMENT* ☐

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.) *

Oct 28, 1978 Moved in Jacobs Drilling Company's rig, nipples up, prep. to drill ahead.

Oct 31, 1978 Drilling 1690'

Nov 1, 1978 Drilling 2230'

Note: This lease (U-7132) had an expiration date of 10-31-78

18. I hereby certify that the foregoing is true and correct

SIGNED

Robert E. Lauth

TITLE Geological Consultant

DATE Nov. 1, 1978

(This space for Federal or State office use)

APPROVED BY

CONDITIONS OF APPROVAL, IF ANY:

TITLE

DATE

November 6, 1978

MEMO TO FILE

Re: Arlyn Lansdale
Well No. 248 Lansdale
Sec. 18, T. 18S, R. 26E
Grand County, Utah

Permission was requested and granted to plug and abandon the above well. The pertinent data is as follows:

9 5/8" casing - 167'
8 3/4" hole - 2632

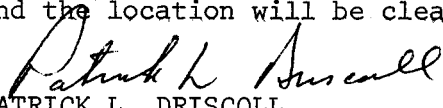
The well was air drilled to 2236', and a relatively large influx of water was encountered in the Wingate. At this point, the well was converted to mud and drilled to T. D.

Significant tops are:	Niobrara 329'
	Frontier 538'
	Dakota Silt 870'
	Dakota Sand 930'
	Cedar Mountain 997'
	Morrison 1113'
	Salt Wash 1354'
	Summerville 1608'
	Entrada 1696'
	Kayente 1993'
	Wingate 2122'
	Chinle 2350'
	Granite Wash 2536'
	Granite 2598'

The following plugs, from bottom to top were set:

Plug #1	2150 - 2000'
#2	1700 - 1550'
#3	930 - 780'
#4	117 - 217'
#5	25 - Surface

A dry hole marker will be set and the location will be cleaned up and re-seeded.


PATRICK L. DRISCOLL
CONSULTANT

PLD/lw
ccU.S. Geological Survey

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEYSUBMIT IN TRIPPLICATE
(Other instructions on
reverse side)Form approved.
Budget Bureau No. 42-R1424.

5. LEASE DESIGNATION AND SERIAL NO.

U-7132

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

Lansdale Unit ?

8. NAME OF LEASEE NAME

Federal

9. WELL NO.

2-18

10. FIELD AND POOL, OR WILDCAT

Wildcat

11. SEC., T., R., M., OR BLK. AND
SURVEY OR AREA

Sec. 18-T18S-R26E.

12. COUNTY OR PARISH

Grand

13. STATE

Utah

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals.)1. OIL WELL ☐ GAS WELL ☐ OTHER ☒ Dry Hole

2. NAME OF OPERATOR

A. Lansdale

3. ADDRESS OF OPERATOR c/o Haymaker & Associates

1720 South Poplar, Suite 5, Casper, Wyoming 82601

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*
See also space 17 below.)

At surface

657' FNL & 1,983' FEL (NW NE Sec. 18)

14. PERMIT NO.

15. ELEVATIONS (Show whether DF, RT, GR, etc.)

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF

FRACTURE TREAT

SHOOT OR ACIDIZE

REPAIR WELL

(Other)

PULL OR ALTER CASING

MULTIPLE COMPLETION

ABANDON*

CHANGE PLANS

X

SUBSEQUENT REPORT OF:

WATER SHUT-OFF

FRACTURE TREATMENT

SHOOTING OR ACIDIZING

(Other)

REPAIRING WELL

ALTERING CASING

ABANDONMENT*

(NOTE: Report results of multiple completion on Well
Completion or Recompletion Report and Log form.)17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any
proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent
to this work.)*In accordance with oral approval granted by W. P. Martens, the subject drilling operation
was abandoned as follows:

1. Fill hole with heavy mud. 8 3/4" hole drilled to T.D. 2,632'. Mud wt. 9.2#/gal.
2. Plug #1: 2,000' - 2,150'; 150 ft. - 60 sx. cmt.
3. Plug #2: 1,550' - 1,700'; 150 ft. - 60 sx. cmt.
4. Plug #3: 780' - 930'; 150 ft. - 60 sx. cmt.
5. Plug #4: 117' - 217'; 100 ft. - 40 sx. cmt.
6. Plug #5: 10 sx. cmt. at surface to set regulation marker.
7. Fence pits, fill all holes, pick up debris and rehabilitate as soon as possible.

APPROVED BY THE DIVISION OF
OIL, GAS, AND MININGDATE: ~~1/19/79~~ 2-23-79BY: ~~W. P. Martens~~ W. P. Martens

18. I hereby certify that the foregoing is true and correct

SIGNED

A. Lansdale

TITLE

Owner

DATE

1/19/79

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

*See Instructions on Reverse Side

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE

(See instructions on
reverse side)Form approved.
Budget Bureau No. 42-R355.5.

5. LEASE DESIGNATION AND SERIAL NO.

U-7132

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

Lansdale Unit

8. FARM OR LEASE NAME

Federal

9. WELL NO.

2-18

10. FIELD AND POOL, OR WILDCAT

Wildcat

11. SEC., T., R., M., OR BLOCK AND SURVEY
OR AREA

Sec. 18-T18S-R26E.

12. COUNTY OR
PARISH

Grand

13. STATE

Utah

1a. TYPE OF WELL:

OIL
WELL ☐GAS
WELL ☐DRY ☒

Other

b. TYPE OF COMPLETION:

NEW
WELL ☐WORK
OVER ☐DEEP-
EN ☐PLUG
BACK ☐DIFF.
RESER. ☐

Other

2. NAME OF OPERATOR

A. Lansdale

3. ADDRESS OF OPERATOR

c/o Haymaker and Associates

1720 South Poplar, Suite 5, Casper, Wyoming 82601

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*

At surface

657' FNL, 1,983' FEL (NW $\frac{1}{4}$ NE $\frac{1}{4}$ Sec. 18)

At top prod. interval reported below

At total depth Same

14. PERMIT NO.

DATE ISSUED

30414

15. DATE SPUDDED

9/29/78

16. DATE T.D. REACHED

11/6/78

17. DATE COMPL. (Ready to prod.)

NA

18. ELEVATIONS (DF, RES. RT, GR, ETC.)*

4864' Lr

19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD

2,632'

21. PLUG, BACK T.D., MD & TVD

Surface

22. IF MULTIPLE COMPL.,
HOW MANY*

NA

23. INTERVALS
DRILLED BY

ROTARY TOOLS

CABLE TOOLS

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*

N.A.

25. WAS DIRECTIONAL
SURVEY MADE

26. TYPE ELECTRIC AND OTHER LOGS RUN

Dual Ind.-SFL; Comp. Processed; Comp Neutron

27. WAS WELL CORED

No

28. CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
9 5/8"	36#/ft.	163'	12 1/4"	100 sx. cement	None
-	-	-	8 3/4"		

29. None

LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)

30. TUBING RECORD

None

SIZE	DEPTH SET (MD)	PACKER SET (MD)

31. PERFORATION RECORD (Interval, size and number)

None

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC. None

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED

33.* PRODUCTION

DATE FIRST PRODUCTION

None

PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)

NA

WELL STATUS (Producing or
shut-in)

Abd.

DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
None	NA		→				
FLOW, TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
NA	NA	→					

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)

TEST WITNESSED BY

35. LIST OF ATTACHMENTS

2 sets each: D.I.-SFL, Comp. Processed, Comp. Neutron

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records.

SIGNED

E. R. Haymaker

TITLE

Cons. for
A. Lansdale

DATE

1/19/79

*(See Instructions and Spaces for Additional Data on Reverse Side)

INSTRUCTIONS

General: This form is designed for submitting a complete and correct well completion report and log on all types of lands and leases to either a Federal agency or a State agency, or both, pursuant to applicable Federal and/or State laws and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office. See instructions on items 22 and 24, and 33, below regarding separate reports for separate completions.

If not filed prior to the time this summary record is submitted, copies of all currently available logs (drillers, geologists, sample and core analysis, all types electric, etc.), formation and pressure tests, and directional surveys, should be attached hereto, to the extent required by applicable Federal and/or State laws and regulations. All attachments should be listed on this form, see item 35.

Item 4: If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State or Federal office for specific instructions.

Item 18: Indicate which elevation is used as reference (where not otherwise shown) for depth measurements given in other spaces on this form and in any attachments. Items 22 and 24: If this well is completed for separate production from more than one interval zone (multiple completion), so state in item 22, and in item 24 show the producing interval, or intervals, top(s), bottom(s) and name(s) (if any) for only the interval reported in item 33. Submit a separate report (page) on this form, adequately identified, for each additional interval to be separately produced, showing the additional data pertinent to such interval.

Item 29: "Sacks Cement": Attached supplemental records for this well should show the details of any multiple stage cementing and the location of the cementing tool.

Item 33: Submit a separate completion report on this form for each interval to be separately produced. (See instruction for items 22 and 24 above.)

37. SUMMARY OF POROUS ZONES: SHOW ALL IMPORTANT ZONES OF POROSITY AND CONTENTS THEREOF: CORED INTERVALS; AND ALL DRILL-STEM TESTS, INCLUDING DEPTH INTERVAL TESTED, CUSHION USED, TIME TOOL OPEN, FLOWING AND SHUT-IN PRESSURES, AND RECOVERIES			38. GEOLOGIC MARKERS				
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	MEAS. DEPTH	TOP	TRUE VERT. DEPTH
			NO TESTS	Frontier	538'		
				Dakota Sd.	930		
				Morrison	1,113		
				Entrada	1,696		
				Navajo	1,902		
				Chinle	2,350		
				Granite Wash	2,536		
				Granite	2,598		

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEYSUBMIT IN TRIPPLICATE*
(Other instructions on re-
verse side)Form approved.
Budget Bureau No. 42-1142-

5. LEASE DESIGNATION AND SERIAL NO.

U-7132

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

Lansdale Unit

8. FARM OR LEASE NAME

Federal

9. WELL NO.

2-18

10. FIELD AND POOL, OR WILDCAT

Wildcat

11. SEC., T., R., M., OR BLK. AND
SURVEY OR AREA

Sec. 18-T18S-R26E.

12. COUNTY OR PARISH 13. STATE

Grand

Utah

1. OIL WELL ☐ GAS WELL ☐ OTHER Dry Hole

2. NAME OF OPERATOR

A. Lansdale

3. ADDRESS OF OPERATOR c/o Haymaker & Associates

1720 South Poplar, Suite 5, Casper, Wyoming 82601

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*

See also space 17 below.)

At surface

657' FNL & 1,983' FEL (NW NE Sec. 18)

14. PERMIT NO.

15. ELEVATIONS (Show whether DF, RT, GR, etc.)

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF

FRACTURE TREAT

SHOOT OR ACIDIZE

REPAIR WELL

(Other)

PULL OR ALTER CASING

MULTIPLE COMPLETE

ABANDON*

CHANGE PLANS

SUBSEQUENT REPORT OF:

WATER SHUT-OFF

FRACTURE TREATMENT

SHOOTING OR ACIDIZING

(Other)

REPAIRING WELL

ALTERING CASING

ABANDONMENT*

(NOTE: Report results of multiple completion on Well
Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

In accordance with prior notice of intention to abandon, the subject hole was abandoned as follows:

1. Filled hole with heavy mud. 8 3/4" hole drilled to T.D. 2,632'. Mud wt. 9.2#'
2. Plug #1: 2,000' - 2,150'; 150 ft. - 60 sx. cmt.
3. Plug #2: 1,550' - 1,700'; 150 ft. - 60 sx. cmt.
4. Plug #3: 780' - 930'; 150 ft. - 60 sx. cmt.
5. Plug #4: 117' - 217'; 100 ft. - 40 sx. cmt.
6. Plug #5: 10 sx. cmt. at surface to set regulation marker.
7. Fenced pits, filled all holes and picked up debris. Rehabilitation will be performed after pits have dried and are back-filled.

18. I hereby certify that the foregoing is true and correct

SIGNED

E. R. Haymaker
E. R. HaymakerTITLE Consulting Eng., P.E. 2140
for A. Lansdale

DATE 2/1/79

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY: